

general and specific objectives



Information and Communication Technology for the sixth grade of primary school:

General Objectives

- ✓ THE overall goal of the computer and information and communication technology curriculum in the primary stage is to prepare primary school students to live in the age of knowledge and informatics, to train on continuous learning and to develop the ability to deal with diverse sources of information, using various computer technologies.
- ✓ The curriculum of computer and information and communication technology in primary education is based on an educational philosophy that revolves around the following:
 - A. USE THE COMPUTER TO DEDICATE OTHER SUBJECTS.
 - B. BASIC SKILLS TO DEAL WITH MODERN TECHNOLOGY NEED CAPABILITIES TO ACHIEVE EDUCATIONAL GOALS.
 - C. THE COMPUTER IS A MODERN TOOL THAT SERVES AND INTEGRATES ALL CURRICULA TO ACHIEVE EDUCATIONAL GOALS
 - D. STUDYING THE COMPUTER MOURNS CONCEPTS AND SKILLS, TO UNDERSTAND FUTURE POSSIBILITIES AND SUCCESSIVE DEVELOPMENTS, AND TO WORK ON TAKING ADVANTAGE OF THEM.

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✓ Therefore, we must take into account the following:

- A. PROVIDING STUDENTS WITH THE APPROPRIATE AMOUNT OF RELEVANT SCIENTIFIC AND BASIC KNOWLEDGE AND SKILLS
- B. RELEVANCE TO INFORMATION TECHNOLOGY.
- C. DEVELOP BASIC SCIENTIFIC THINKING SKILLS
- D. GAIN THE ABILITY TO USE TECHNOLOGICAL INNOVATIONS, MULTIMEDIA AND NETWORKS,
- E. AND EMPLOYING THEM AS TOOLS TO SERVE AND INTEGRATE WITH DIFFERENT FIELDS OF STUDY.
- F. TRAINING STUDENTS TO WORK IN A TEAM THROUGH THEIR PRACTICE OF COMPUTER TECHNIQUES.
- G. DEVELOP STUDENTS' SELF-SKILLS TO REACH THE CORRECT INFORMATION ON THEIR OWN THROUGH
- H. COMPUTER USES.
- I. TO DEVELOP STUDENTS' AWARENESS OF THE IMPORTANCE OF USING COMPUTERS IN ALL AREAS OF LIFE.
- J. ACQUISITION OF COMPUTER TECHNICAL CONCEPTS, SKILLS AND TRENDS, WHICH ADVANCE ASPECTS OF
- K. AESTHETIC AND ARTISTIC TASTE.
- L. PUPILS' APPRECIATION OF THE ROLE THAT THE COMPUTER PLAYS IN DAILY LIFE.
- M. PUPILS HAVE BEEN DAMAGED WITH THE COMPUTER AND DEALT WITH ITS PROGRAMS WITHOUT FEAR
- N. DEVELOPING THE EGYPTIAN PERSONALITY CAPABLE OF FACING THE CHALLENGES OF THE TECHNOLOGY AND INFORMATION REVOLUTION.
- O. RAISING STUDENTS' AWARENESS OF THE CONCEPT OF INFORMATION ETHICS AND THE RULES OF SAFE USE OF THE INTERNET

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Specific Objectives

- ✓ At the end of the semester the student should be able to:
 - a. Knows the meaning of the regional settings, and notes the time difference from place to place.
 - b. A computer is used to identify some types of currency.
 - c. He learns how to select a specific country while changing the settings himself.
 - d. Know the steps to change the computer display style of numbers.
 - e. Knows the steps for changing the computer's display style of the date.
 - f. Knows the steps for changing the computer display style of currency.
 - g. Knows how to choose the Arabic language
 - h. Adds Arabic keyboard definition.
 - i. Knows the steps for adding a new printer to the computer.
 - j. Recognize the characteristics of the printer
 - k. Recognize some properties of sound.
 - l. Understand the meaning of a computer network.
 - m. Knowing and clarifying the forms of networks with knowledge of how to use them.
 - n. Fluent in various forms of research using the Internet.
 - o. Enumerates the aspects of data security.
 - p. He knows very well what is meant by a computer virus.
 - q. Explains how the virus spreads.
 - r. His colleagues share knowledge of overcoming viruses.
 - s. Proficient in the work of scanning files with any programs.

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Specific Objectives

- ✓ At the end of the semester the student should be able to:
 - a. Explains the uses of Expression Web.
 - b. Practice opening and closing the program
 - c. Fluent in using the program to create web pages.
 - d. Knows how to create a new website.
 - e. Knows how to add a new page.
 - f. Saves the page that was created.
 - g. Knows the meaning of hyperlink.
 - h. Mastered hyperlink work.
 - i. Fluent in the steps of inserting a table.
 - j. Understand the difference between cell, row and column.
 - k. Recognizes how to insert text into a table.
 - l. Understands the importance of schedules in organizing work.
 - m. Knows how to set the properties of table cells.
 - n. He mastered the work of various formats on table cells.
 - o. Know the meaning of databases.
 - p. Describe the uses of databases
 - q. It opens the Access program.
 - r. Know the meaning of the field.
 - s. Understand the difference between field types.
 - t. Know the benefits of databases.
 - u. Creates a simple database.